8 times table

	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Shade in or circle the multiples of 8 up to 100

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

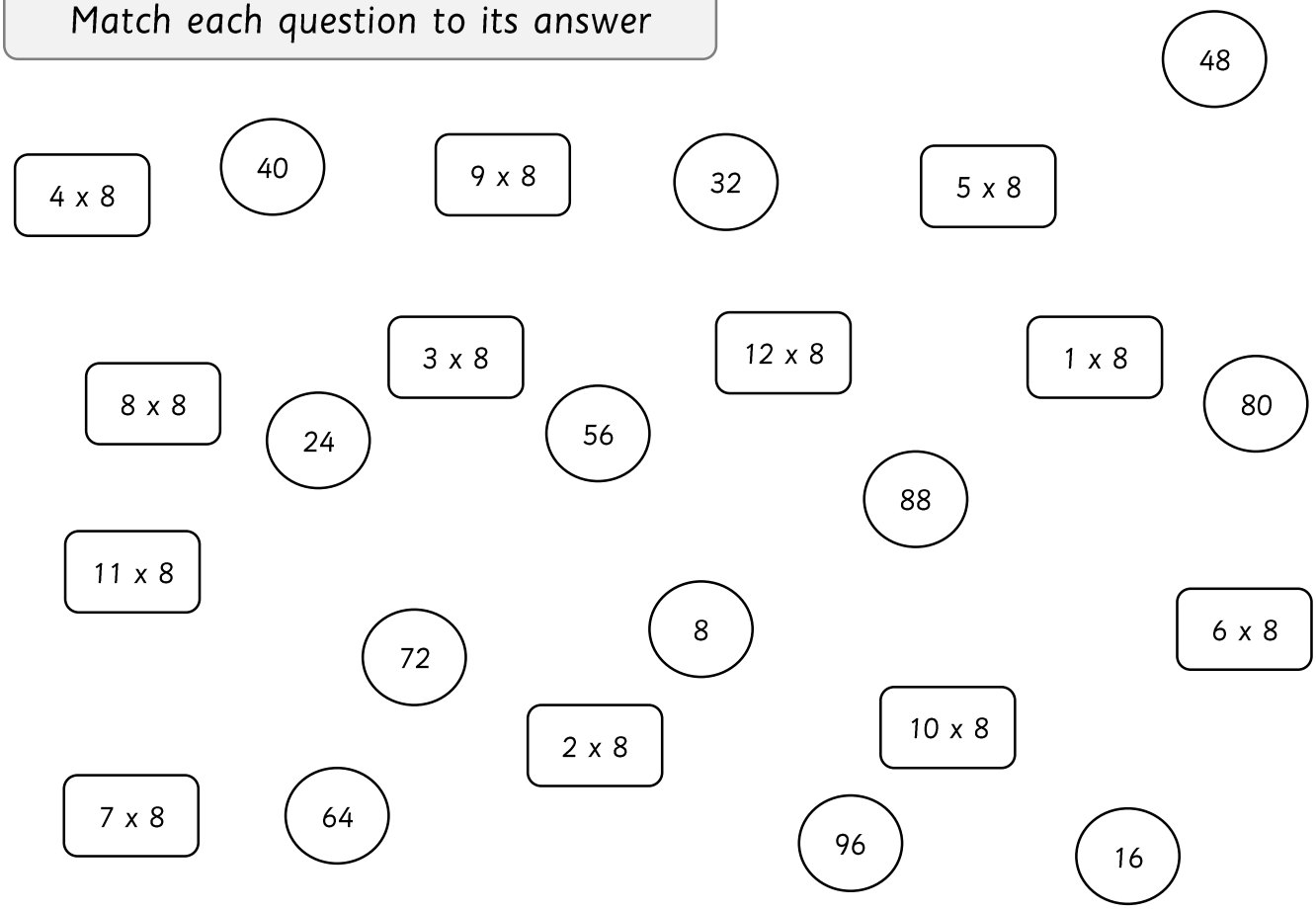
Can you see any patterns in the 8 times table?

Write in the missing numbers

1 x 8 = _____
2 x 8 = _____
3 x 8 = _____
4 x 8 = _____
5 x 8 = _____
6 x 8 = _____
7 x 8 = _____
8 x 8 = _____
9 x 8 = _____
10 x 8 = _____
11 x 8 = _____
12 x 8 = _____

_____ ÷ 8 = 1
_____ ÷ 8 = 2
_____ ÷ 8 = 3
_____ ÷ 8 = 4
_____ ÷ 8 = 5
_____ ÷ 8 = 6
_____ ÷ 8 = 7
_____ ÷ 8 = 8
_____ ÷ 8 = 9
_____ ÷ 8 = 10
_____ ÷ 8 = 11
_____ ÷ 8 = 12

Match each question to its answer



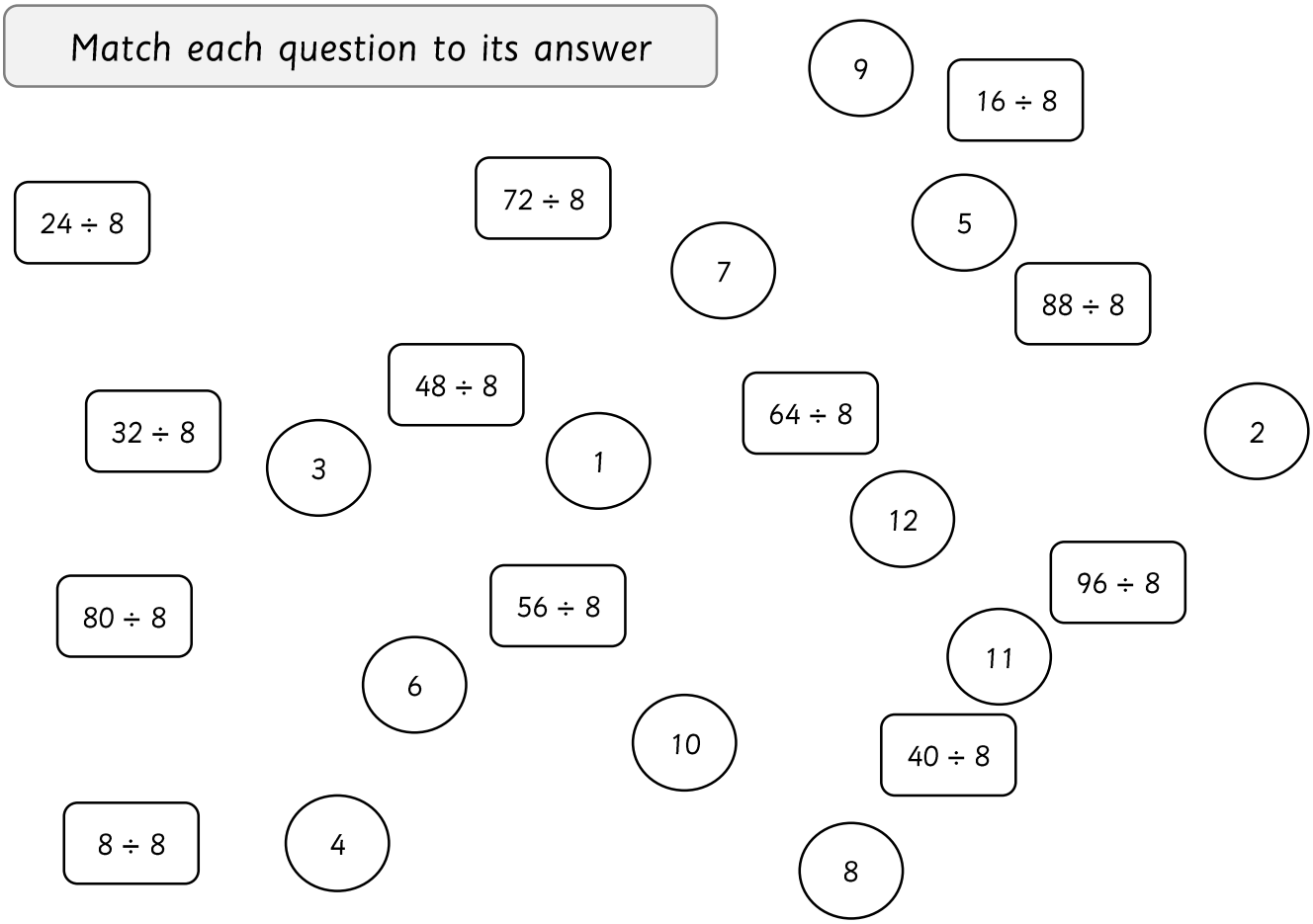
Add in the missing numbers

8 x 8= _____	9 x 8= _____
_____ x 8= 8	3 x 8 =_____
12 x 8= _____	5 x 8= _____
___ x 8= 32	___ x 8= 56
_____ x 8= 88	2 x 8= _____
6 x 8= _____	_____ x 8 = 80

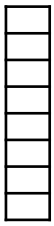
Circle the multiples of 8

40 28 22 64 16 88 2 36 80 56 6 72 19 18 96 25 48 24 32 8

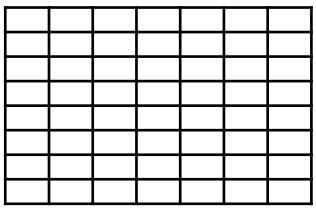
Match each question to its answer



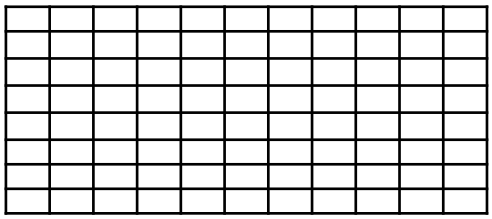
How many boxes?



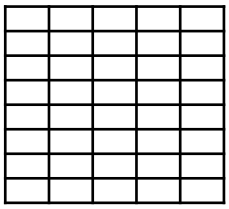
1 x 8 = 8



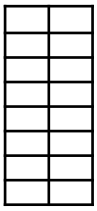
__ x ___ = ___



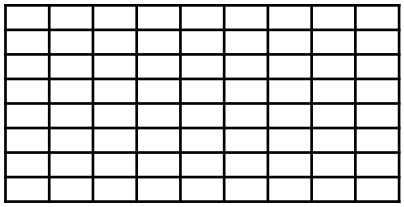
__ x ___ = ___



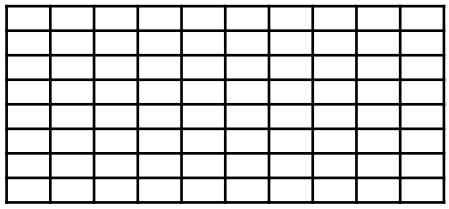
__ x ___ = ___



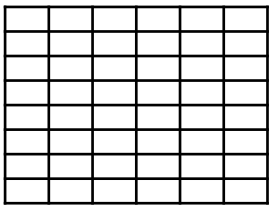
__ x ___ = ___



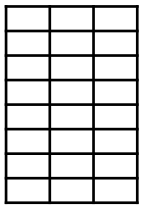
__ x ___ = ___



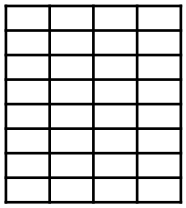
__ x ___ = ___



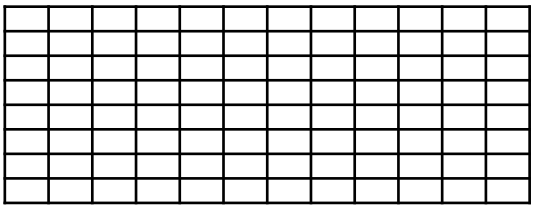
__ x ___ = ___



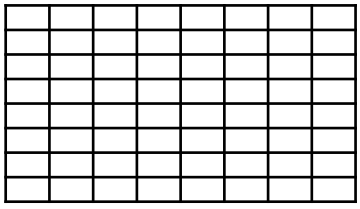
__ x ___ = ___



__ x ___ = ___



__ x ___ = ___



__ x ___ = ___

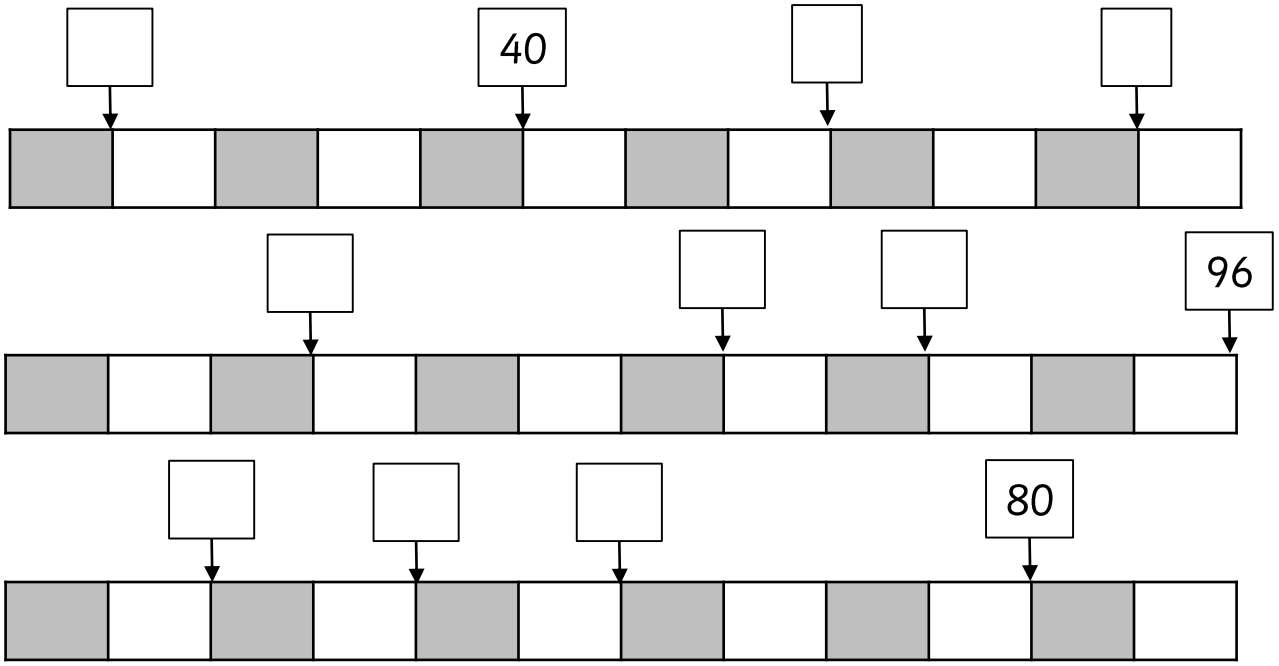
Add in the missing numbers

Set 1	Set 2	Set 3
1 x 8 = ___ ___ x 8 = 16 ___ ÷ 8 = 10 88 ÷ 8 = ___ ___ ÷ 8 = 12 1 = ___ ÷ 8 9 = ___ ÷ 8 ___ = 80 ÷ 8 11 = ___ ÷ 8 48 = ___ x 8	___ = 7 x 8 16 ÷ 8 = ___ 24 ÷ 8 = ___ ___ x 8 = 64 ___ = 3 x 8 32 = ___ x 8 32 ÷ 8 = ___ 56 ÷ 8 = ___ ___ ÷ 8 = 8 2 = ___ ÷ 8	___ = 24 ÷ 8 ___ = 8 x 8 ___ = 9 x 8 80 = ___ x 8 72 ÷ 8 = ___ 4 = ___ ÷ 8 5 = ___ ÷ 8 ___ = 11 x 8 96 = ___ x 8 8 ÷ 8 = ___
Set 4	**Set 5**	**Set 6**
12 = ___ ÷ 8 ___ x 8 = 72 ___ x 8 = 80 11 x 8 = ___ 4 x 8 = ___ ___ x 8 = 40 ___ x 8 = 56 12 x 8 = ___ 8 = ___ x 8 16 = ___ x 8	___ = 1 x 8 ___ = 2 x 8 ___ x 8 = 24 ___ = 5 x 8 8 = ___ ÷ 8 ___ x 8 = 48 ___ = 48 ÷ 8 7 = ___ ÷ 8 40 ÷ 8 = ___ ___÷ 8 = 6	5 = ___ ÷ 8 ___ = 11 x 8 96 = ___ x 8 8 ÷ 8 = ___ ___ = 96 ÷ 8 ___ x 8 = 72 10 x 8 = ___ ___ x 8 = 88 4 x 8 = ___ 5 x 8 = ___
Set 7	**Set 8**	**Set 9**
24 ÷ 8 = ___ ___ x 8 = 64 ___ = 3 x 8 32 = ___ x 8 ___ ÷ 8 = 4 ___ ÷ 8 = 7 64 ÷ 8 = ___ ___ = 16 ÷ 8 ___ = 24 ÷ 8 64 = ___ x 8	___ = 2 x 8 ___ x 8 = 24 ___ ÷ 8 = 3 8 x 8 = ___ ___ = 3 x 8 32 = ___ x 8 ___ ÷ 8 = 4 40 = ___ x 8 8 = ___ ÷ 8 ___ x 8 = 48	___ = 96 ÷ 8 ___ x 8 = 72 10 x 8 = ___ ___ ÷ 8 = 2 ___ ÷ 8 = 3 8 x 8 = ___ ___ = 3 x 8 32 = ___ x 8 11 x 8 = ___ 4 x 8 = ___

Complete the maze by only passing through multiples of 8

8	48	16	40	96	88	64	56	37	52	47	24	28
53	24	40	53	65	57	72	45	79	48	42	23	64
35	23	48	67	36	16	80		22	56	36	36	35
31	57	43	89	32	38	88	16	24	32	53	45	23
35	16	76	99	34	35	72	34	36	56	64	13	53
75	71	35	8	12	44	10	23	35	54	72	80	56
35	6	56	4	8	32	43	68	57	21	80	55	42
90	3	53	48	19	78	50	65	64	37	8	35	53
43	6	7	24	64	48	40	64	16	32	16	26	32
78	40	24	46	79	43	46	70	72	26	25	32	25
88	22	62	32	34	35	43	45	96	80	88	16	exit

Add in the missing multiples of 8



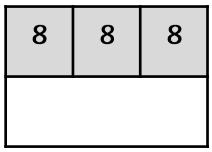
Find the 8 times table in this number search

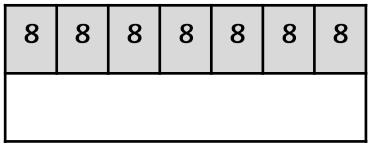
1	x	8	=	8	x	4	x	8	=	12	32	4
48	12	x	8	=	88	5	x	8	=	x	8	x
11	3	8	=	8	7	48	56	72	64	8	80	8
96	x		x	5	x	8	=	40	16	=	6	=
8	8	8		8	8	x	16	9	32	96	x	32
56	=	64	=		=	40	40	x	9	6	8	6
2	32	72	8	88	56	64	88	8	x	x	=	x
3	x	8	=	24	80	64	88	=	8	8	48	8
8	x	8	5	x	8	=	48	80	=	=	32	=
16	24	x	=	4	x	8	=	44	72	96	=	88
3	x	8	=	16	10	x	8	=	80	8	8	24

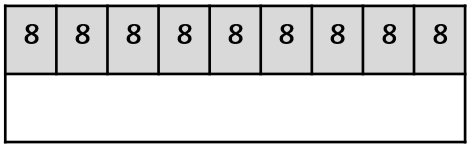
Fill in the missing gaps in the table

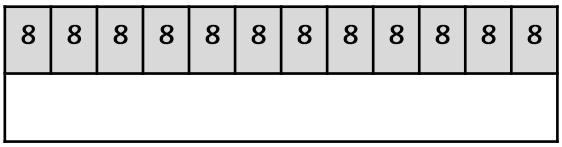
8 + 8 + 8 + 8	4 x 8	32
8	1 x 8	
		80
8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8		
8 + 8 + 8 + 8 + 8		40
	11 x 8	
		56
8 + 8 + 8 + 8 + 8 + 8 + 8 + 8		
8 + 8 + 8		24
		72
8 + 8	2 x 8	
8 + 8 + 8 + 8 + 8 + 8		48

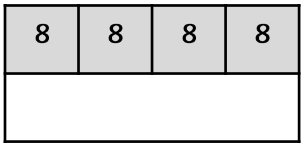
Complete the bar models

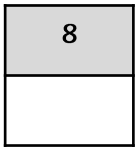


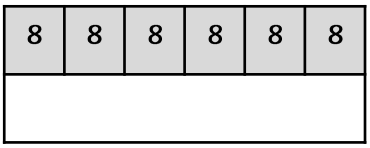


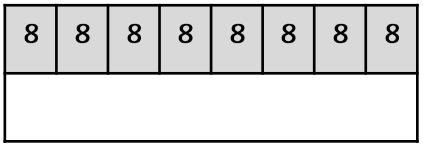


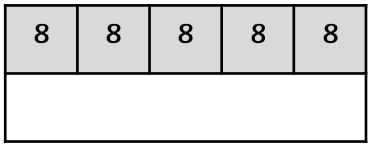


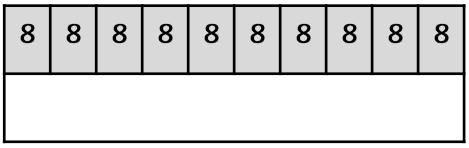


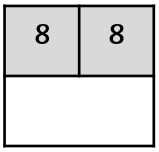


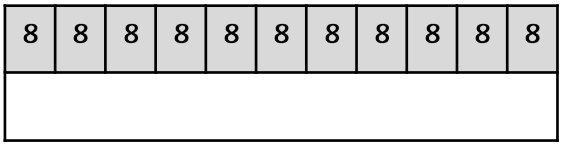










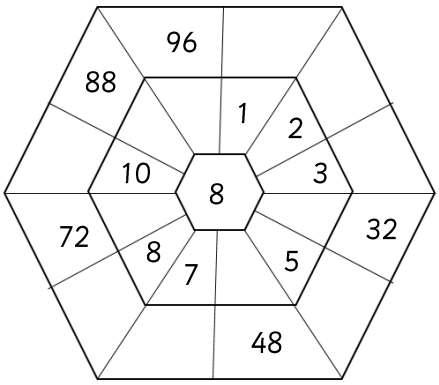


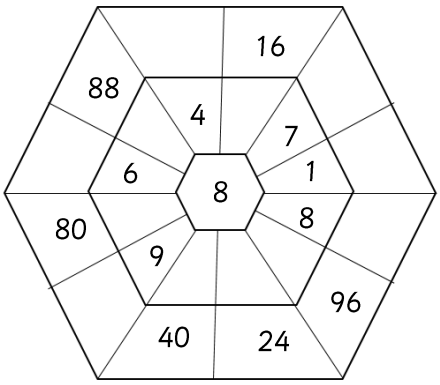
Find $\frac{1}{8}$ of the numbers below by dividing them by 8

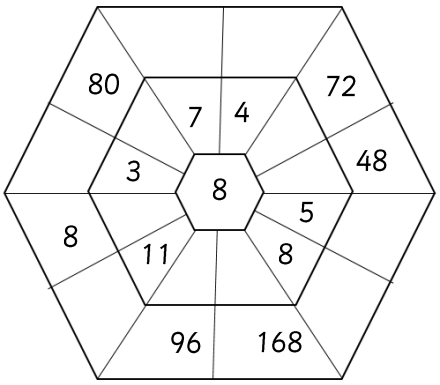
$\frac{1}{8}$ of 64 is equal to	
$\frac{1}{8}$ of 8 is equal to	
$\frac{1}{8}$ of 32 is equal to	
$\frac{1}{8}$ of 48 is equal to	
$\frac{1}{8}$ of 72 is equal to	
$\frac{1}{8}$ of 16 is equal to	

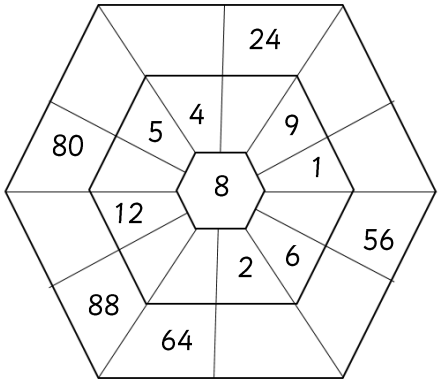
$\frac{1}{8}$ of 56 is equal to	
$\frac{1}{8}$ of 24 is equal to	
$\frac{1}{8}$ of 88 is equal to	
$\frac{1}{8}$ of 80 is equal to	
$\frac{1}{8}$ of 40 is equal to	
$\frac{1}{8}$ of 96 is equal to	

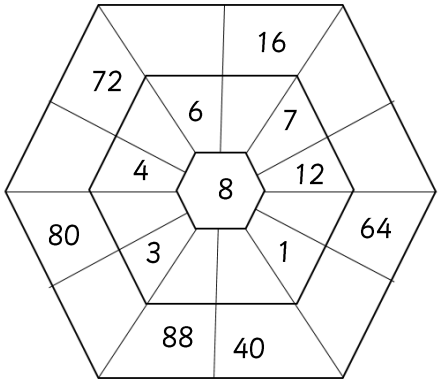
Multiply the number in the inner hexagon by the number in the middle hexagon to make the number in the outer hexagon

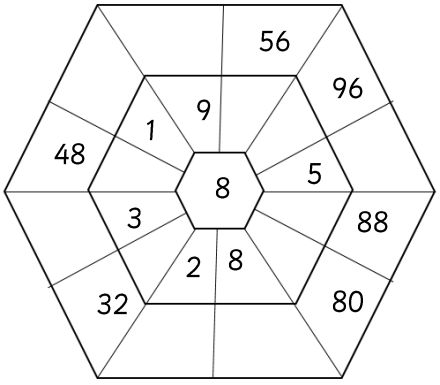


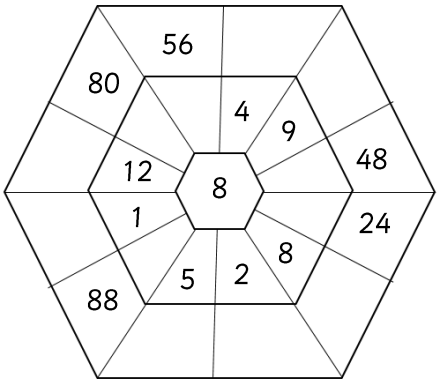


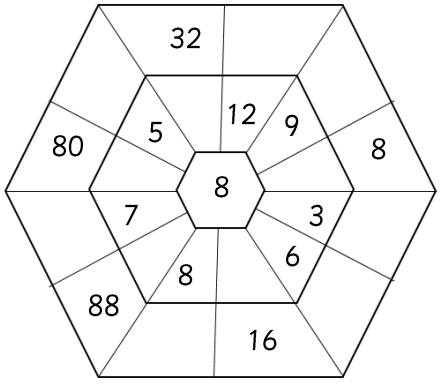


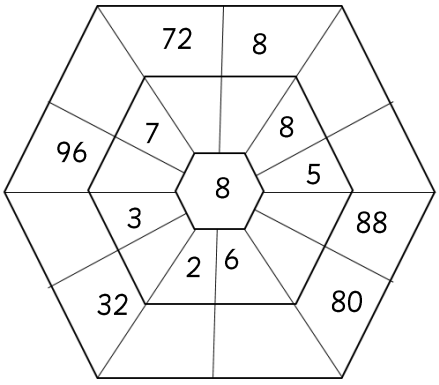


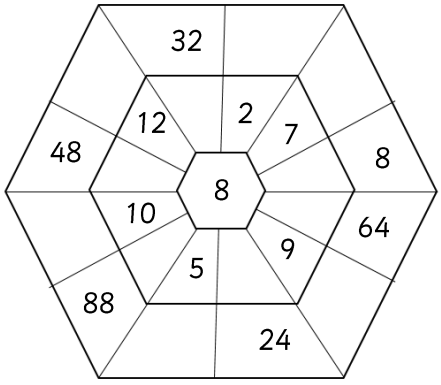


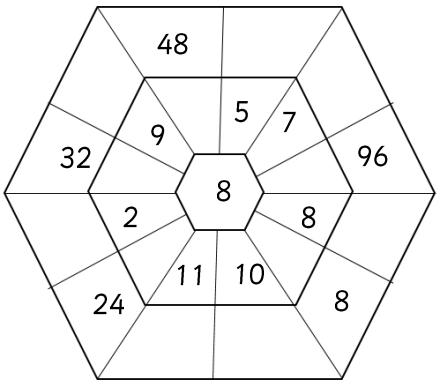


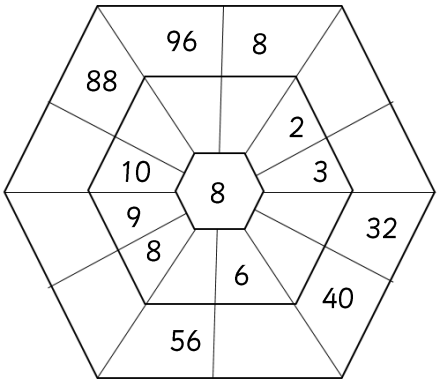












Match the times tables questions to the answers

1 x 8		88
11 x 8		72
2 x 8		8
9 x 8		24
3 x 8		64
10 x 8		16
5 x 8		80
8 x 8		96
4 x 8		56
7 x 8		32
12 x 8		48
6 x 8		40

Now match the division questions to the correct answers!

24 ÷ 8		9
40 ÷ 8		1
8 ÷ 8		7
64 ÷ 8		3
72 ÷ 8		5
16 ÷ 8		12
56 ÷ 8		10
88 ÷ 8		2
80 ÷ 8		11
32 ÷ 8		8
96 ÷ 8		6
48 ÷ 8		4

Add in the missing multiples of 8

				40						88	

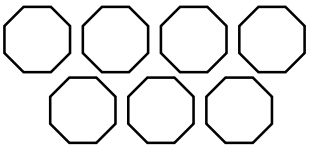
Add in either **x 8** or **÷ 8**

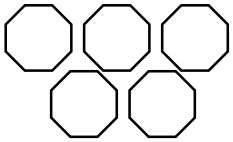
5		= 40
64		= 8
1		= 9
11		= 88
16		= 2
96		= 12

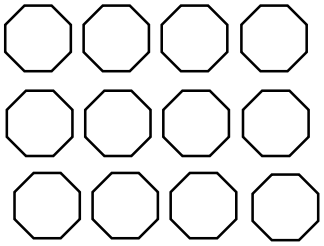
32		= 4
3		= 24
10		= 80
40		= 5
9		= 72
48		= 6

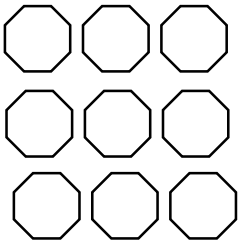
Add in the number of sides that these groups of octagons have

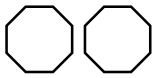
1 x 8 = 8

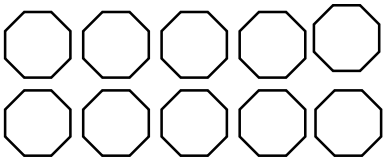


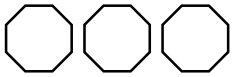


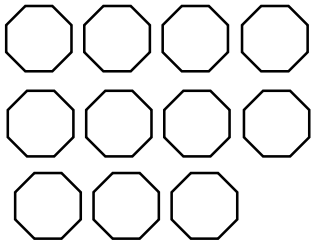


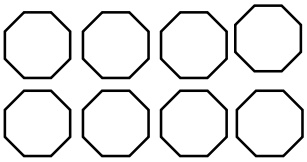


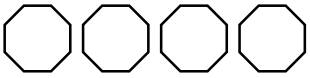


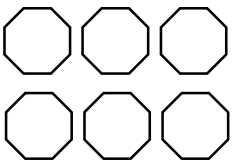




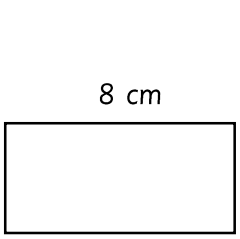


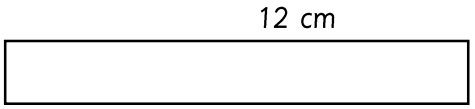


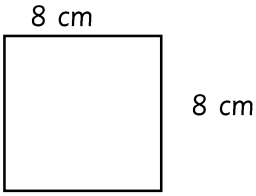


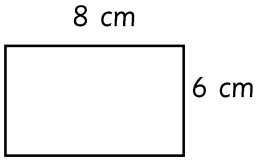


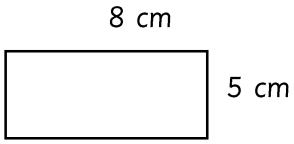
Calculate the area of each of these rectangles (not drawn to scale)

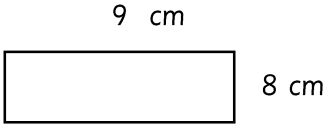


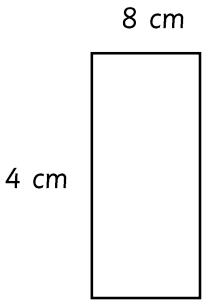


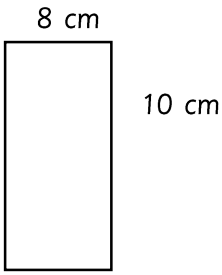


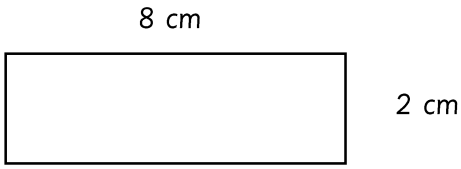


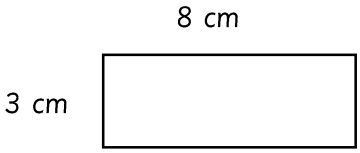


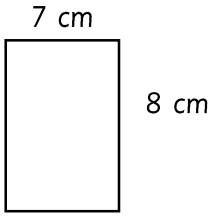


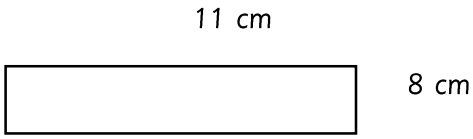








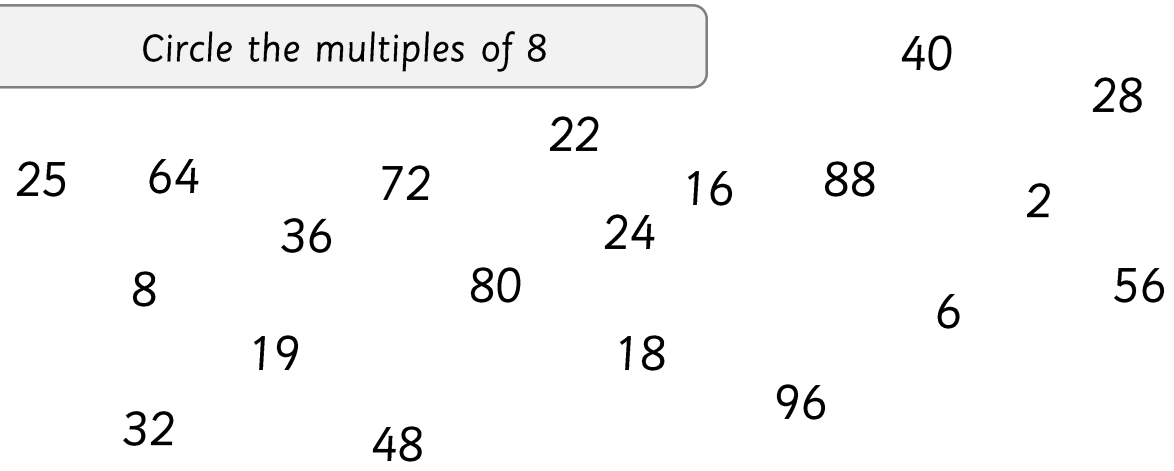




Write the multiplication or division calculation and answer for each of these word problems

One octopus has 8 legs. How many will 12 have?	
Bottles of water come in packs of 8. A teacher needs to buy enough water for 48 children. How many packs will he need to buy?	
A bucket contains 56 litres of water. If it is shared equally into 8 smaller buckets, how much water will be in each smaller bucket?	
There are 8 pairs of shoes on a rack. How many shoes are there in total?	
8 children share £72 equally between themselves. How much will they have each?	
A chocolate bar is made up of 8 squares. How many squares will there be in 11 bars of chocolate?	
Packets of crisps are sold in bags of 8. How many packets will there be in 5 bags?	
A shelf holds 8 books. How many shelves will be needed for 96 books?	
8 sheets of paper are shared equally between 8 children. How many sheets of paper will each child get?	

Circle the multiples of 8



Use the known multiplication facts to answer these questions

1 x 8 =	8
10 x 8 =	80
100 x 8 =	800

2 x 8 =	
20 x 8 =	
200 x 8 =	

3 x 8 =	
30 x 8 =	
300 x 8 =	

4 x 8 =	
40 x 8 =	
400 x 8 =	

5 x 8 =	
50 x 8 =	
500 x 8 =	

6 x 8 =	
60 x 8 =	
600 x 8 =	

7 x 8 =	
70 x 8 =	
700 x 8 =	

8 x 8 =	
80 x 8 =	
800 x 8 =	

9 x 8 =	
90 x 8 =	
900 x 8 =	

10 x 8 =	
100 x 8 =	
1000 x 8=	

11 x 8 =	
110 x 8 =	
1100 x 8=	

12 x 8 =	
120 x 8 =	
1200 x 8=	

Use the known multiplication facts to answer these questions

36 x 8	
30 x 8	240
6 x 8	48
total:	288

28 x 8	
20 x 8	
8 x 8	
total:	

75 x 8	
70 x 8	
5 x 8	
total:	

39 x 8	
30 x 8	
9 x 8	
total:	

57 x 8	
50 x 8	
7 x 8	
total:	

48 x 8	
40 x 8	
8 x 8	
total:	

284 x 8	
200 x 8	
80 x 8	
4 x 8	
total:	

472 x 8	
400 x 8	
70 x 8	
2 x 8	
total:	

395 x 8	
300 x 8	
90 x 8	
5 x 8	
total:	

Answers

Shade in or circle the multiples of 8 up to 100

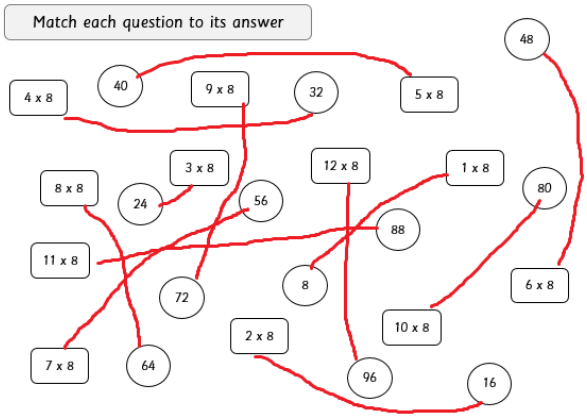
1	2	3	4	5	6	7	**8**	9	10
11	12	13	14	15	**16**	17	18	19	20
21	22	23	**24**	25	26	27	28	29	30
31	**32**	33	34	35	36	37	38	39	**40**
41	42	43	44	45	46	47	**48**	49	50
51	52	53	54	55	**56**	57	58	59	60
61	62	63	**64**	65	66	67	68	69	70
71	**72**	73	74	75	76	77	78	79	**80**
81	82	83	84	85	86	87	**88**	89	90
91	92	93	94	95	**96**	97	98	99	100

Write in the missing numbers

1 x 8 = 8
2 x 8 = 16
3 x 8 = 24
4 x 8 = 32
5 x 8 = 40
6 x 8 = 48
7 x 8 = 56
8 x 8 = 64
9 x 8 = 72
10 x 8 = 80
11 x 8 = 88
12 x 8 = 96

8 ÷ 8 = 1
16 ÷ 8 = 2
24 ÷ 8 = 3
32 ÷ 8 = 4
40 ÷ 8 = 5
48 ÷ 8 = 6
56 ÷ 8 = 7
64 ÷ 8 = 8
72 ÷ 8 = 9
80 ÷ 8 = 10
88 ÷ 8 = 11
96 ÷ 8 = 12

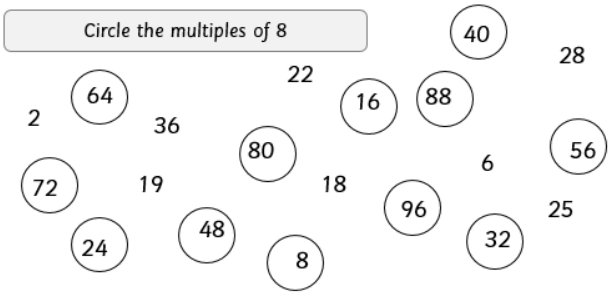
Match each question to its answer



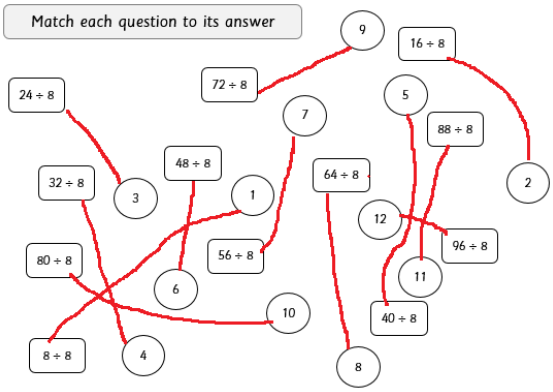
Add in the missing numbers

8 x 8= **64**	9 x 8= **72**
1 x 8= 8	3 x 8 = **24**
12 x 8= **96**	5 x 8= **40**
4 x 8= 32	**7** x 8= 56
11 x 8= 88	2 x 8= **16**
6 x 8= **48**	**10** x 8 = 80

Circle the multiples of 8



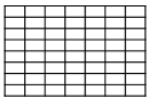
Match each question to its answer



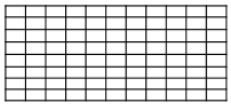
Answers

How many boxes?

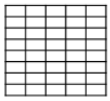
1 x 8 = 8



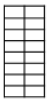
7 x 8 = 56



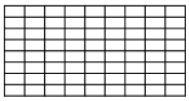
11 x 8 = 88



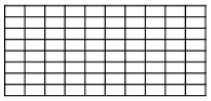
5 x 8 = 40



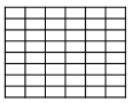
2 x 8 = 16



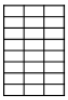
9 x 8 = 72



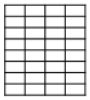
10 x 8 = 80



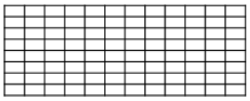
6 x 8 = 48



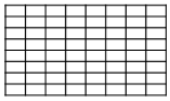
3 x 8 = 24



4 x 8 = 32



12 x 8 = 96



8 x 8 = 64

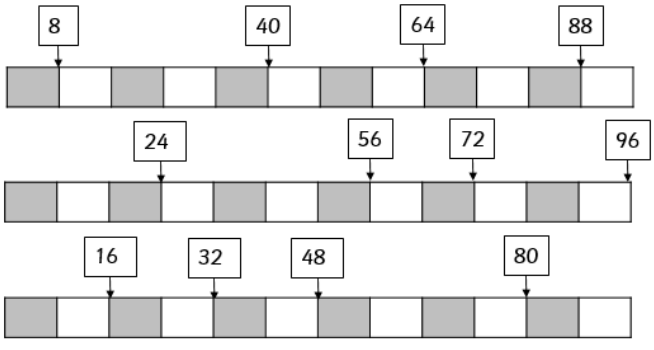
Add in the missing numbers

Set 1	Set 2	Set 3
1 x 8 = 8 2 x 8 = 16 80 ÷ 8 = 10 88 ÷ 8 = 11 96 ÷ 8 = 12 1 = 8 ÷ 8 9 = 72 ÷ 8 10 = 80 ÷ 8 11 = 88 ÷ 8 48 = 6 x 8	56 = 7 x 8 16 ÷ 8 = 2 24 ÷ 8 = 3 8 x 8 = 64 24 = 3 x 8 32 = 4 x 8 32 ÷ 8 = 4 56 ÷ 8 = 7 64 ÷ 8 = 8 2 = 16 ÷ 8	3 = 24 ÷ 8 64 = 8 x 8 72 = 9 x 8 80 = 10 x 8 72 ÷ 8 = 9 4 = 32 ÷ 8 5 = 40 ÷ 8 88 = 11 x 8 96 = 12 x 8 8 ÷ 8 = 1
Set 4	**Set 5**	**Set 6**
12 = 96 ÷ 8 9 x 8 = 72 10 x 8 = 80 11 x 8 = 88 4 x 8 = 32 5 x 8 = 40 7 x 8 = 56 12 x 8 = 96 8 = 1 x 8 16 = 2 x 8	8 = 1 x 8 16 = 2 x 8 3 x 8 = 24 40 = 5 x 8 8 = 64 ÷ 8 6 x 8 = 48 6 = 48 ÷ 8 7 = 56 ÷ 8 40 ÷ 8 = 5 48 ÷ 8 = 6	5 = 40 ÷ 8 88 = 11 x 8 96 = 12 x 8 8 ÷ 8 = 1 12 = 96 ÷ 8 9 x 8 = 72 10 x 8 = 80 11 x 8 = 88 4 x 8 = 32 5 x 8 = 40
Set 7	**Set 8**	**Set 9**
24 ÷ 8 = 3 8 x 8 = 64 24 = 3 x 8 32 = 4 x 8 32 ÷ 8 = 4 56 ÷ 8 = 7 64 ÷ 8 = 8 2 = 16 ÷ 8 3 = 24 ÷ 8 64 = 8 x 8	16 = 2 x 8 3 x 8 = 24 24 ÷ 8 = 3 8 x 8 = 64 24 = 3 x 8 32 = 4 x 8 32 ÷ 8 = 4 40 = 5 x 8 8 = 64 ÷ 8 6 x 8 = 48	12 = 96 ÷ 8 9 x 8 = 72 10 x 8 = 80 16 ÷ 8 = 2 24 ÷ 8 = 3 8 x 8 = 64 24 = 3 x 8 32 = 4 x 8 11 x 8 = 88 4 x 8 = 32

Complete the maze by only passing through multiples of 8

8	48	16	40	96	88	64	56	37	52	47	24	28
53	24	40	53	65	57	72	45	79	48	42	23	64
35	23	48	67	36	16	80		22	56	36	36	35
31	57	43	89	32	38	88	16	24	32	53	45	23
35	16	76	99	34	35	72	34	36	56	64	13	53
75	71	35	8	12	44	10	23	35	54	72	80	56
35	6	56	4	8	32	43	68	57	21	80	55	42
90	3	53	48	19	78	50	65	64	37	8	35	53
43	6	7	24	64	48	40	64	16	32	16	26	32
78	40	24	46	79	43	46	70	72	26	25	32	25
88	22	62	32	34	35	43	45	96	80	88	16	exit

Add in the missing multiples of 8



Answers

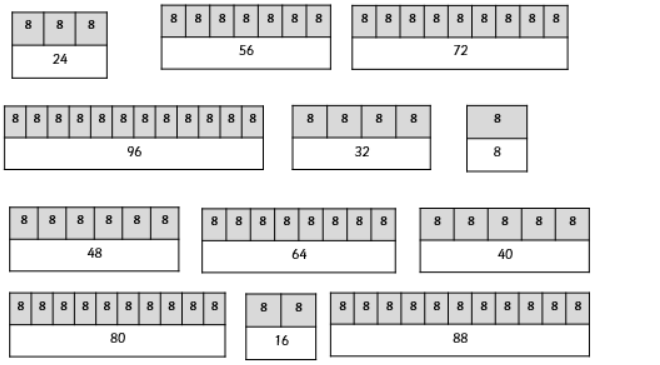
Find the 8 times table in this number search

1	x	8	=	8	x	4	x	8	=	12	32	4
48	12	x	8	=	88	5	x	8	=	x	8	x
11	3	8	=	8	7	48	56	72	64	8	80	8
96	x		x	5	x	8	=	40	16	=	6	=
8	8	8		8	8	x	16	9	32	96	x	32
56	=	64	=		=	40	40	x	9	6	8	6
2	32	72	8	88	56	64	88	8	x	x	=	x
3	x	8	=	24	80	64	88	=	8	8	48	8
8	x	8	5	x	8	=	48	80	=	=	32	=
16	24	x	=	4	x	8	=	44	72	96	=	88
3	x	8	=	16	10	x	8	=	80	8	8	24

Fill in the missing gaps in the table

8 + 8 + 8 + 8	4 x 8	32
8	1 x 8	8
8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8	10 x 8	80
8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8	12 x 8	96
8 + 8 + 8 + 8 + 8	5 x 8	40
8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8	11 x 8	88
8 + 8 + 8 + 8 + 8 + 8 + 8	7 x 8	56
8 + 8 + 8 + 8 + 8 + 8 + 8 + 8	8 x 8	64
8 + 8 + 8	3 x 8	24
8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8	9 x 8	72
8 + 8	2 x 8	16
8 + 8 + 8 + 8 + 8 + 8	6 x 8	48

Complete the bar models

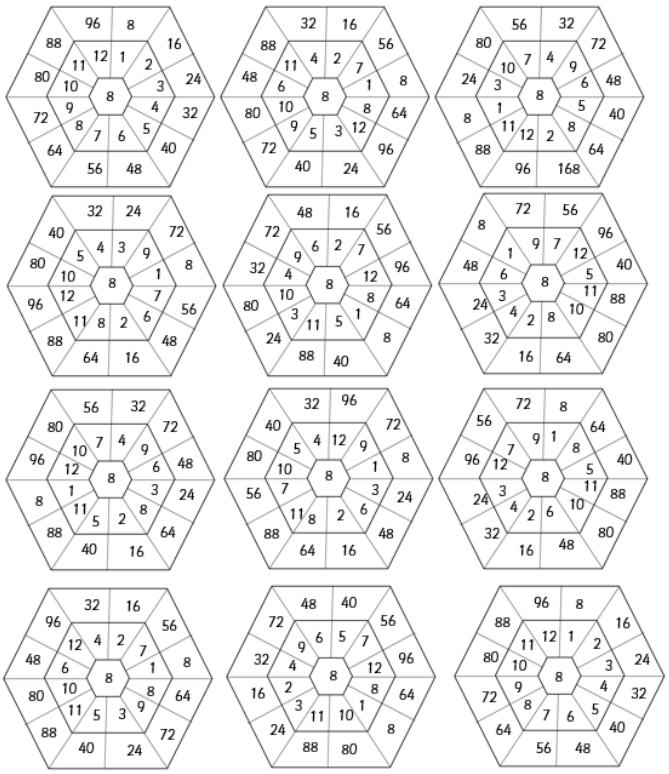


Find $\frac{1}{8}$ of the numbers below by dividing them by 8

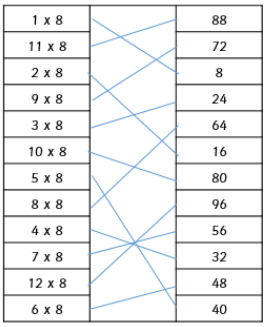
$\frac{1}{8}$ of 64 is equal to	8
$\frac{1}{8}$ of 8 is equal to	1
$\frac{1}{8}$ of 32 is equal to	4
$\frac{1}{8}$ of 48 is equal to	6
$\frac{1}{8}$ of 72 is equal to	9
$\frac{1}{8}$ of 16 is equal to	2

$\frac{1}{8}$ of 56 is equal to	7
$\frac{1}{8}$ of 24 is equal to	3
$\frac{1}{8}$ of 88 is equal to	11
$\frac{1}{8}$ of 80 is equal to	10
$\frac{1}{8}$ of 40 is equal to	5
$\frac{1}{8}$ of 96 is equal to	12

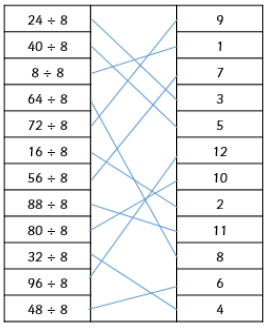
Multiply the number in the inner hexagon by the number in the middle hexagon to make the number in the outer hexagon



Match the times tables questions to the answers



Now match the division questions to the correct answers!



Add in the missing multiples of 8

8	16	24	32	40	48	56	64	72	80	88	96

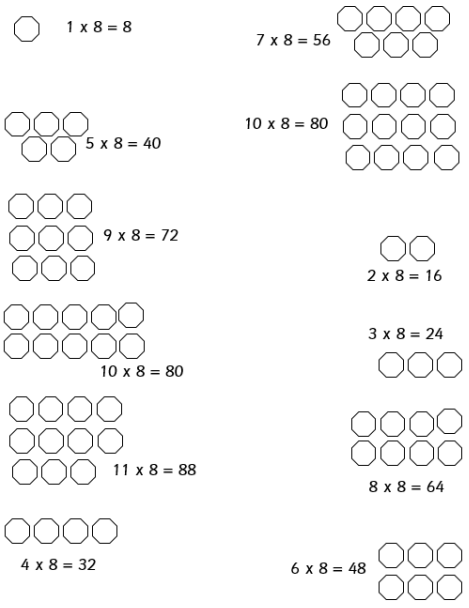
Add in either **x 8** or **÷ 8**

5	x 8	= 40
64	÷ 8	= 8
1	x 8	= 9
11	x 8	= 88
16	÷ 8	= 2
96	÷ 8	= 12

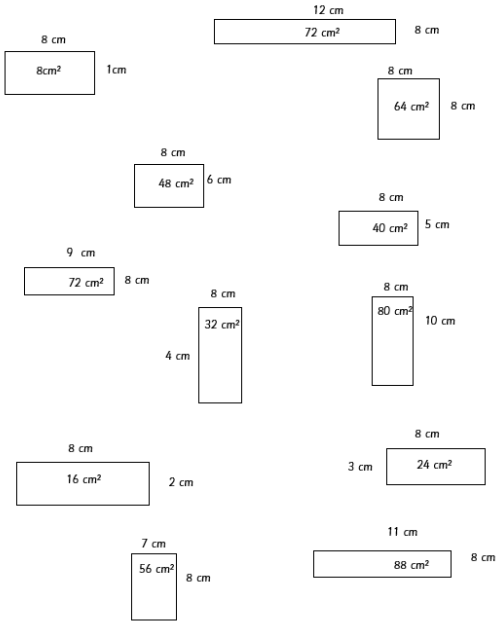
32	÷ 8	= 4
3	x 8	= 24
10	x 8	= 80
40	÷ 8	= 5
9	x 8	= 72
48	÷ 8	= 6

Answers

Add in the number of sides that these groups of octagons have



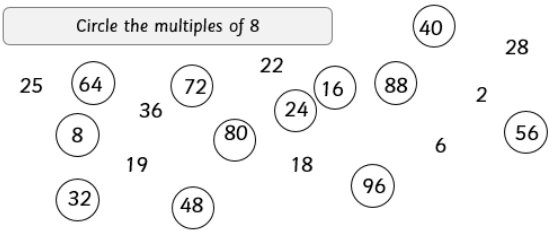
Calculate the area of each of these rectangles (not drawn to scale)



Write the multiplication or division calculation and answer for each of these word problems

One octopus has 8 legs. How many will 12 have?	12 x 8 = 96
Bottles of water come in packs of 8. A teacher needs to buy enough water for 48 children. How many packs will he need to buy?	48 ÷ 8 = 7
A bucket contains 56 litres of water. If it is shared equally into 8 smaller buckets, how much water will be in each smaller bucket?	56 ÷ 8 = 7
There are 8 pairs of shoes on a rack. How many shoes are there in total?	2 x 8 = 16
8 children share £72 equally between themselves. How much will they have each?	72 ÷ 8 = 9
A chocolate bar is made up of 8 squares. How many squares will there be in 11 bars of chocolate?	11 x 8 = 88
Packets of crisps are sold in bags of 8. How many packets will there be in 5 bags?	5 x 8 = 40
A shelf holds 8 books. How many shelves will be needed for 96 books?	96 ÷ 8 = 12
8 sheets of paper are shared equally between 8 children. How many sheets of paper will each child get?	8 ÷ 8 = 1

Circle the multiples of 8



Use the known multiplication facts to answer these questions

1 x 8 =	8	2 x 8 =	16	3 x 8 =	24	4 x 8 =	32
10 x 8 =	80	20 x 8 =	160	30 x 8 =	240	40 x 8 =	320
100 x 8 =	800	200 x 8 =	1600	300 x 8 =	2400	400 x 8 =	3200
5 x 8 =	40	6 x 8 =	48	7 x 8 =	56	8 x 8 =	64
50 x 8 =	400	60 x 8 =	480	70 x 8 =	560	80 x 8 =	640
500 x 8 =	4000	600 x 8 =	4800	700 x 8 =	5600	800 x 8 =	6400
9 x 8 =	72	10 x 8 =	80	11 x 8 =	88	12 x 8 =	96
90 x 8 =	720	100 x 8 =	800	110 x 8 =	880	120 x 8 =	960
900 x 8 =	7200	1000 x 8=	8000	1100 x 8=	8800	1200 x 8=	9600

Use the known multiplication facts to answer these questions

36 x 8	
30 x 8	240
6 x 8	48
total:	288

28 x 8	
20 x 8	160
8 x 8	64
total:	224

75 x 8	
70 x 8	560
5 x 8	40
total:	600

39 x 8	
30 x 8	240
9 x 8	72
total:	312

57 x 8	
50 x 8	400
7 x 8	56
total:	456

48 x 8	
40 x 8	320
8 x 8	64
total:	384

284 x 8	
200 x 8	1600
80 x 8	640
4 x 8	32
total:	2272

472 x 8	
400 x 8	3200
70 x 8	560
2 x 8	16
total:	3776

395 x 8	
300 x 8	2400
90 x 8	720
5 x 8	40
total:	3160